From: PETERSON Jenn L
To: Eric Blischke/R10/USEPA/US@EPA
Subject: RE: TCT Action Items
Date: 12/18/2006 03:19 PM

Eric,

What is the status of the analysis? I haven't heard anything since I sent tasks off.

-Jennifer

-----Original Message-----
From: Blischke.Eric@epamail.epa.gov [mailto:Blischke.Eric@epamail.epa.gov]
Sent: Wednesday, December 06, 2006 4:19 PM
To: ANDERSON Jim M; jeff.baker@grandronde.org; BBarquin@hk-law.com; pbattuello@parametrix.com; lbernardini@parametrix.com; Black.Curt@epamail.epa.gov; jeremy_buck@fws.gov; Cope.Ben@epamail.epa.gov; cunninghame@gorge.net; Davoli.Dana@epamail.epa.gov; tomd@ctsi.nsn.us; Fuentes.Rene@epamail.epa.gov; GAINER Tom; rgensemer@parametrix.com; Ron.Gouguet@noaa.gov; Goulet.Joe@epamail.epa.gov; Grepo-Grove.Gina@epamail.epa.gov; howp@critfc.org; audiehuber@ctuir.com; Humphrey.Chip@epamail.epa.gov; Koch.Kristine@epamail.epa.gov; rose@yakama.com; erin.madden@gmail.com; Robert.Neely@noaa.gov; Sheldrake.Sean@epamail.epa.gov; Shephard.Burt@epamail.epa.gov; PETERSON Jenn L; POULSEN Mike; jay.field@noaa.gov; jennifer.arthur@EILTD.net; chris.thompson@EILTD.net; MCCLINCY Matt; aron.borok@EILTD.net; Cora.Lori@epamail.epa.gov; Ader.Mark@epamail.epa.gov; cinde.donoghue@eiltd.net; Benjamin Shorr; csmith@parametrix.com
Subject: TCT Action Items

Here is a quick summary of this morning's TCT. Please let me know if I overlooked anything critical.

Updates:

The fate and transport segments have been finalized and sent the LWG for incorporation into the EFDC model. These segments will also serve as the basis for some of our spatial queries.

Query Manager has been updated. Ben Shorr sent out instructions on how to download. EPA personnel will need IT permission to download the program. John Moffit is the contact for Seattle.

We have confirmed the BSAF meeting for Monda m 1:30 to he LWG call-in number is available (nonresponsive , pass code nonres). John Toll will be sending out an ink to ting" which will allow him to present information without going through the LWG approval process.

Action Items:

Spatial Scale: We provided direction to the LWG on the scale at which we will evaluate aquatic receptors (point by point for clams, crayfish and sculpin; fate and transport segments for small mouth bass and site-wide for everything else. Jennifer will revisit this direction and determine other relevant spatial scales we should consider for fish and other aquatic organisms. The spatial scale for wildlife receptors is unresolved. Burt will consult with Jeremy Buck and others to develop an approach for how to look at wildlife receptors.

SCRA and QM Data Bases: Eric will contact Jay Field to understand the difference between the SCRA and QM data bases. This information will be summarized in an email and distributed to the project team. It should be noted that we provided direction to the LWG on data reduction rules for the SCRA data base. These rules describe how to address multiple analyses for the same analyte in the same sample, non-detected values and average duplicate and/or replicates. This document is attached. In addition, we need to determine whether lamprey and sturgeon are in the query manager data base.

Summation Rules: Summation rules will be different for the human health and ecological risk evalautions. EPA approved summation rules for Round 1 tissue samples. These rules are attached. Summation rules for the ERA were described in Section 3.5.2 of the comprehensive ERA TM. This section is brief. It is unclear to me whether we have developed summation rules for the ERA.

Identification of GIS Layers: A number of data layers are available to help our data evaluation process. Ben Shorr will be sending out an updated list of the available layers. People should review this list and identify and additional layers we would like to have.

Statistical Representation of Data: Summary statistics will consider both normal and log normal distribution. Summary tables that include range, mean, frequency of detection and frequency of exceedance of a PRG should be developed. These tables can be used to identify chemicals to focus in on. For chemicals identified following this initial evaluation, we will develop figures that plot chemical concentration against river mile. PRGs or screening levels should also be presented. This information will be used to identify chemicals and areas were more detailed evaluations will be required. Example tables and figures are attached.

As a final reminder, please provide any specific evaluations or chemicals that you want to see looked at or any other ideas you have to me by Friday morning. I will be meeting with Parametrix to get them going on some key pieces Friday at 10:30 am.

Thanks, Eric

(See attached file: C-1.pdf)(See attached file: 2005-08-16 LWG _EPA_RI_R1_Tissue_Chem.pdf)(See attached file: 2004-07-15_DRAFT_HH_TISSUE_EPC_TM.pdf)(See attached file: 2004-06-10_DATA_RULES_TM.pdf)(See attached file: ERASummationRules.doc)